

## NEW SUBSPECIES OF *JAMIDES* AND *CHARANA* FROM MINDANAO (LEPIDOPTERA:LYCAENIDAE)

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The present paper deals with two new subspecies of *Jamides* and a new subspecies of *Charana*. All the specimens were captured by Mr. Yasunori Nishiyama. The holotypes are to be preserved in the Osaka Museum of Natural History.

*Jamides rothschildi mindanensis* H. Hayashi, ssp. nov. (Figs. 1—2)

♂. Upperside deep bright blue, with a comparatively broad black forewing border. Marginal white lunules on hindwing. Underside greyish brown with white striae. Orange area above tornal black spot.

Forewing length 16mm.

Distribution : Mindanao

Holotype ♂, Surigao, Mindanao, July 1977.

The species has been known from Serang (Ceram) and Palawan, and is new to Mindanao. The present new subspecies can be easily separated from ssp. *aritai* H. Hayashi (Palawan) in the following respects : 1) Upperside ground colour more bluish, particularly on forewing. 2) Underside ground colour darker, and white striae comparatively narrower. 3) A white postdiscal stria in space 6 on hindwing placed in the middle between submarginal and discal white striae, while in *aritai* this placed nearer to discal stria than submarginal one.

*Jamides schatzi nakamotoi* H. Hayashi, ssp. nov. (Figs. 3—4)

♂. Upperside white with a slightly greenish blue tinge. Black border thread-like. Hindwing marginal black spots appear rather distinctly. Underside pale greyish brown with whitish striae. Hindwing orange crown above tornal black spot.

Forewing length 16—19mm.

Distribution : Mindanao

Holotype ♂, Mt. Apo, Mindanao, 5 January 1977. Paratypes 1♂, Mt. Apo, Mindanao, 4 January 1977. 1♂, Mt. Apo, Mindanao, 6 January 1977. 1♂, Mt. Apo, Mindanao, 11 January 1977. 1♂, Surigao, Mindanao, July 1977.

The species has been known from Moluccas and Palawan, and firstly recorded from Mindanao. The present new subspecies is easily distinguishable from ssp. *jumaloni* H. Hayashi in the following respects : 1) Upperside ground colour more bluish, with very slight greenish tinge. 2) Underside ground colour greyish brown, however, pale brown in *jumaloni*.

I name this new subspecies after Mr. Kazuya Nakamoto for his continuous kindness and co-operation.

*Charana mandarina chotaroi* H. Hayashi, ssp. nov. (Figs. 5—6)

♂. Upperside broad black apical borders, with shining greenish blue in discal and basal area. Hindwing greyish black sex patch on costa prominent. Underside ground colour chrome yellow. Postdiscal and submarginal chocolate brown bands on forewing. Long hair tuft in the dorsal area on forewing. Hindwing chocolate brown band bifurcates at vein 6, and the outer one becoming light coloured downward. A black spot in space 2 half-crowned with orange inwardly. A quadrate white area adjacent to orange part in space 2 rather remarkable.

Forewing length 15—18mm.

Distribution : Mindanao

Holotype ♂, Surigao, Mindanao, 8 May 1977. Paratype ♂, Surigao, Mindanao, 7 May 1977.

The species is distributed from North India to Sumatra and Borneo. In the Philippines it has been known only from Negros Oriental (ssp. *treadawayi* Jumalon). The present new subspecies is different from ssp. *treadawayi* Jumalon as follows : 1) Forewing termen less protrude in space 4. 2) Upperside forewing blue area in space 1b not so project outwardly. 3) Underside of forewing submarginal band narrower. 4) White area adjacent to orange parts clearly appear in spaces 1c, 1b and 2, and the one in space 2 distinguished.

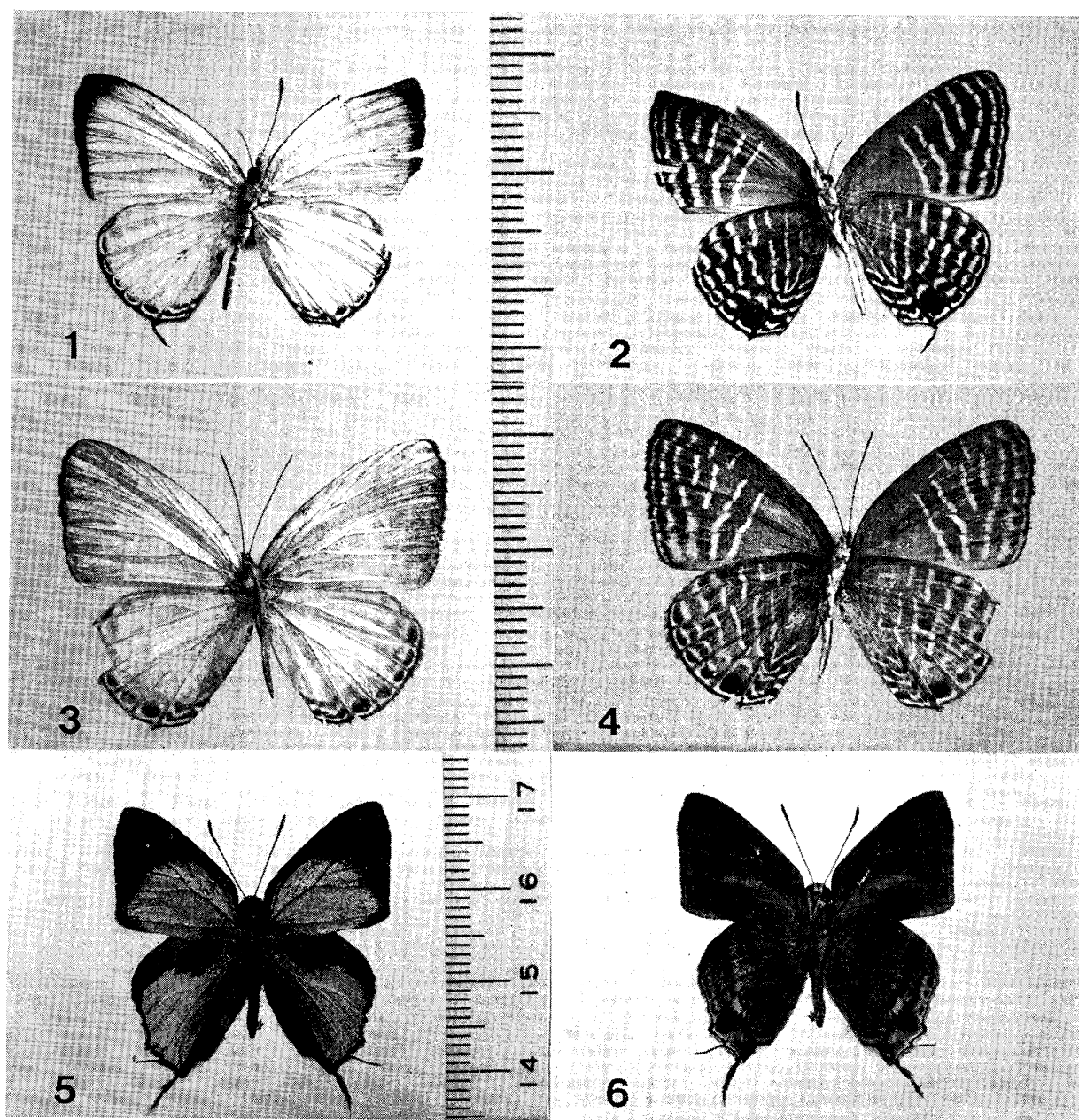
The subspecific name is dedicated to the nickname of Mr. Yasunori Nishiyama who collected the specimens.

### Acknowledgments

I wish to express my sincere gratitude to Mr. Akito Kawazoé who gave me valuable advices and to Messrs. Isamu Hiura and Yorio Miyatake in the Osaka Museum of Natural History who gave me the facilities for examining specimens preserved there. Thanks are also due to Mr. Kazuya Nakamoto for his efforts at obtaining the materials, and to Mr. Y. Nishiyama for his kindness of giving me the chance to study the materials.

### 抄 録

ミンダナオ島よりシジミチョウ科 *Jamides* 属の二新亜種と *Charana* 属の一新亜種を記載した。これらはいずれもミンダナオより今回初めて記録されたものである。



Figs. 1—2. *Jamides rothschildi mindanensis* ssp. nov., holotype ♂.

Figs. 3—4. *Jamides schatzi nakamotoi* ssp. nov., holotype ♂.

Figs. 5—6. *Charana mandarina chotaroi* ssp. nov., holotype ♂.